



Nutrient Controls Systems Inc.

PennMar Farms

Kilby Farms

Separation Proposal

May 29, 2024



www.nobullsupply.com



www.nufibersoil.com

CORPORATE OFFICE
130 Industrial Drive
Chambersburg, PA 17201
717-261-5711
www.ncsysinc.com



May 29, 2024

Dear Ben Flahart,

NCS would like to thank you for the opportunity to present you with the following proposal for the PennMar Farms, Kilby Farms, Separation Equipment Proposal. The proposal has been updated to include 1 Tapered Screw Press.

The following is attached to this letter for your consideration:

- Pricing
- Proposal Acceptance and Contract Terms
- General Terms and Conditions
- Technical Data Sheets

NCS is committed to providing quality products and services for PennMar Farms, Kilby Farms location. We look forward to working with you on this project, and with any of your future equipment or service needs.

If I can be of any further assistance, please contact me with the information provided below.

This proposal is valid for thirty (30) days and shall expire if not accepted in the form of a signed copy returned to me.

Best Regards,
Travis Miller, Project Manager
tmiller@ncsysinc.com
Mobile: 1-717-608-4763
Office: 1-717-261-5711 ext. 08



Kilby Farms - Separation Proposal

May 29, 2024

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND IS CONFIDENTIAL
Nutrient Control Systems, Inc. is pleased to present the following proposal:

Quantity	Separation Equipment		
1	NCS 1108 TSP HIGH DRY MATTER SCREW PRESS	\$79,950.00	\$79,950.00
	Screw Press		\$79,950.00
	Discount 25%		\$19,987.50
	Screw Press Total		\$59,962.50

NCS CONTRACTED DUTIES

- Project drawings if requested are billed separately.
- **Labor is time and materials and will be billed as follows:**
- **NCS Labor Rates**
- NCS Senior Technician (\$1,200/day plus expenses)
- NCS Junior Technician (\$850/day plus expenses)
- Senior Controls Technician (\$2,000/day plus expenses)

Customer

- Provide all installation, construction services, and materials (excavation, concrete, building structure, plumbing and tanks).
- Provide all electrical/plumbing materials and labor.
- Assume responsibility for all underground lines.
- NCS will work with customer electricians on specifications.
- Provide equipment (Telehandler/scissor lift) to off load and position all equipment.
- Install plumbing to final connections on equipment.
- Install disconnect switches for all motors.
- Provide a reliable Wi-Fi signal or internet connection.
- Provide handling of resultant flow liquids and solids

Terms

1. Lead Time: 12 weeks from receipt of order and down payment.
2. 50% down and 50% due at shipping.

**NOTES TO
Kilby Farms - Separation Proposal
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1. Any necessary permitting is the responsibility of others.
2. Professional engineering stamps are not included in the pricing.
3. Additional equipment, parts, installation materials, and services may be required that are not detailed in this equipment proposal. The customer is responsible for the cost of these additional items.
4. With Manure Thickeners and Separators, the separation rate decreases as the percent solids in the influent increases. Separation efficiency is also related to general manure quality. In some cases, additional treatment steps such as bio-augmentation, aeration, chemical treatment and/or multi-stage lagoon systems must occur in order to provide sufficient influent quality.
5. The manure slurry furnished to all manure separators and thickeners must be a consistent, homogenous mix.
6. Customer assumes full responsibility in regards to mastitis, somatic cell counts, etc. and agrees to not claim any damages from NCS in regard to those issues.
7. The customer is responsible for damage due to freezing.
8. Customer assumes responsibility for the bedding material and its ability to pass through pumps and the separation equipment. Certain bedding materials can impair pump and separator performance and may also impact the potential dry matter of the separated solid product.
9. Above pricing is good for 30 days from date of quotation.
10. Project drawings if requested are billed separately
11. Warranties on equipment are (12) months on startup or (14) months from date of shipment. Wearing parts such as pump impellers, separator screens, separator screws, and rotary assemblies are warranted only for manufacturing defects.
12. Warranty on Non-Wear parts only. No Labor, Travel, or Shipping expenses will be warranted.

Nutrient Control Systems, Inc.

Customer

print name

print name

signature

signature

title/position

title/position

date

date

NCS Standard Terms and Conditions of Sale



Notwithstanding anything to the contrary contained in any request for proposal, or other document submitted to and approved by Nutrient Control Systems, Inc. (hereinafter "Company"), the following shall apply to all sales by the Company:

1. The term "Contract" shall refer to the proposal and/or Purchase Order executed by the Company and the Customer.
2. All labor performed by Company will be performed in a professional, workmanlike manner during regular Company working hours, unless otherwise specifically provided for herein.
3. All materials to be used by Company on this project will be of industry standard construction grade. No assumptions should be made on any other quality standards unless specifically noted herein.
4. Changes to the scope of work of the Contract after execution of the Contract shall be made only by a Change Order. Change Orders incorporate the following elements:
 - a. Change Orders are based upon the agreement of the Parties with respect to changes to the scope of work, the Contract Sum, and the project time.
 - b. Change orders must be in writing and signed by Customer and an Officer of the Company to be valid.
 - c. Change orders must specify an adjustment to both the contract price and the net effect on the project time.
 - d. No requested work outside of the original contract scope will be performed without a properly executed Change Order unless Company must act in an emergency to prevent injury or property damage.
5. Invoices for work performed in the Contract shall be made in accordance with the schedule set for the below under the heading "TERMS." For stock items, payment must be made, in full, within 15 days of date of invoice. If a payment request is in dispute, a letter must be submitted to Company within 5 days of receipt of request for payment, stating the dispute in detail, along with a proposed resolution. Non Stock orders will require a 50% down payment and final payment prior to shipping.
6. Failure to make payments in accordance with these Terms and Conditions may result in a suspension of all work by Company, and/or termination of the Contract. The decision to suspend work or terminate the Contract shall rest within the sole discretion of the Company. Notwithstanding the foregoing, Company shall not terminate the Contract until after a seven (7) day written notice is provide to Customer, and Customer has failed to cure within that time period.
7. If this contract is cancelled, Company will charge a cancellation fee equal to all costs incurred to the date of cancellation. Any equipment ordered for the project will be subject to a 20% restocking fee. Additional cancellation charges may result due to NCS incurred costs due to subsequent NCS subcontractor contract cancellation.
8. Any returned equipment is subject to a 20% restocking fee.
9. Company warrants and/or guarantees the project to the following limitations:
 - a. Materials: To the extent and conditions of the manufacturer's warranty of the material.
 - b. Labor: Not warranted
 - c. Warranty shall not apply if final payment is not received in accordance with the terms of the contract.
 - d. No other warranties or guarantees (implied or otherwise) shall apply unless in writing and signed by an Officer of Company.
 - e. Any parts warranties are for non-wear parts only.
10. The Parties hereto agree that jurisdiction for any dispute arising under this contract, including but not limited to the breach or termination thereof, shall exclusively lie in Franklin County, Pennsylvania. The parties consent to the exclusive jurisdiction of the Court(s) located therein for purposes of this provision.

NCS EQUIPMENT

TSP 1108 Tapered Screw Press

The TSP-1108 Tapered Screw Press has a simple yet efficient design. The press features a perforated screen-lined and tapered compression barrel, which contains a tapered screw auger. This exclusive tapered design allows for pressure application in both the x-axis and y-axis to effectively dewater the influent material to a maximum dry matter content of up to 50%.



As influent is transported through the barrel, it becomes increasingly compressed as the diameter decreases towards the discharge opening. A pneumatic compression cone applies axial pressure to the pressed material for increased dewatering as it begins to exit through the discharge opening. The screen of the perforated compression barrel is specified to enable effective solids capture and water removal. A sloped collection tray catches the water effluent and allows it to flow to the discharge pipe. A gear reducer is utilized to reduce motor input speed and increase torque availability to the driven screw to convey pressed material during the dewatering process.

- The liquid fraction can be used as a fertilizer and for irrigation.
- The solid fraction can be used for cattle bedding and more.
- Recommended as a pre-treatment in nitrogen-reducing plants.

